

### Claim

1. A method of assaying a test compound, said method comprising:

a) providing a non-human mammal with a functionally variant hypertension susceptibility gene,

5 b) administering said test compound to said non-human mammal, and

c) determining whether said test compound affects hypertension parameters in said non-human mammal relative to a non-human mammal containing a wild type hypertension susceptibility gene.